

ABSTRACT

5 A method and system for transmitting data along one or
more communication channels to a receiving device having
addressable memory units, the data having a known size and
being split into two or more data packets each having a
10 respective header and each sent along one of said
communication channels to a respective memory unit. A
respective final data packet to be sent along each
communication channel is marked so as to be identifiable by a
respective memory unit. For each memory unit receiving the
15 respective final data packet, an interrupt is generated, the
receiving device is informed how much data was received by
the memory unit, and a cumulative amount of data received by
all memory units is determined so as to allow the reading
device to identify when no more data packets are to be
transmitted.